

City of Troy Information regarding the Section 23 – Pavement Repair Project



The Contractor will be placing the final layer of asphalt on Harmony, Crimson, Lakewood and Crestline beginning on Saturday, October 15, 2005, at 7 am. This work should be completed within two to three days, weather permitting (no Sunday work). Please remove your car(s) from the road. Your driveway will not be accessible for a short period of time while the paving equipment travels past your driveway.

Just before the asphalt is laid, a black liquid substance called "tack coat" is applied to the street to help the new asphalt stick to the existing pavement. Be sure not to drive or walk through the "tack coat" because it will get on your vehicle and your shoes. Your car tires will also track it onto your driveway. If you do get some on your car, you can use any non-abrasive cleaner to remove it.

DO NOT WATER GRASS BETWEEN SIDEWALK & STREET WINTERIZE YOUR SPRINKLER SYSTEM

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

Contractor:
Florence Cement Co.
12798 23 Mile Road
Shelby Township, Michigan

(586) 997-2666

City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3383 Consulting Engineers:
Robert DeFrain
Project Manager
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, Michigan
(248) 454-6300





City of Troy Information regarding the <u>Section 23 – Pavement Repair Project</u>



The Contractor will be placing the first layer of asphalt on the concrete sections of Woodgate, Crestline and Sherwood on Monday, October 10th and Tuesday, October 11, 2005, weather permitting, at 7am. Please remove your car(s) from the road. Your driveway will not be accessible for a short period of time while the paving equipment travels past your driveway.

Just before the asphalt is laid, a black liquid substance called "tack coat" is applied to the street to help the new asphalt stick to the existing pavement. Be sure not to drive or walk through the "tack coat" because it will get on your vehicle and your shoes. Your car tires will also track it onto your driveway. If you do get some on your car, you can use any non-abrasive cleaner to remove it.

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Bloomfield Hills, Michigan
(248) 454-6300

RE: Road Construction Outlook – Project Completion

Dear Raintree Residents,

As you may know, Lakewood and Crestline between Woodgate and Crimson have been replaced with a gravel base and work has now turned to Crimson. The contractor is working his way toward John R and should complete this gravel work by the end of this week.

Water may stand over the gravel roads at low spots after a heavy rain, like we received last Thursday and Sunday. We have asked the contractor to pump out this water as needed but please know that the gravel remains firm and cars can go through the water slowly as it is not more than approximately three inches deep.

Later this week and next week the contractor is scheduled, weather permitting, to do final conditioning (joint repair work) of the concrete on Sherman, Woodgate and Crestline. This work will get these streets ready for the first layer of asphalt.

Next week on the gravel sections of Crimson, Crestline and Lakewood the contractor is scheduled to trim the gravel and get these streets ready for asphalt. Late next week, assuming weather is good between now and then, they would do the first layer of asphalt on all of the aforementioned streets. Once this is done, the contractor will be completeing misc. repairs and restoration throughtout the project area. The final wearing course would than be placed. It is anticapted that all contract work will be completed by the end of October

Thank you for your patience and cooperation.

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409.

Steven J. Vandette CITY ENGINEER, (248) 524-3383 VANDETTESJ@CI.TROY.MI.US





City of Troy Information regarding the Section 23 – Pavement Repair Project

The Contractor is scheduled to start removing concrete on Crimson on Thursday, September 22, weather permitting, at 7am. Please remove your car(s) from your driveway the night before and park on adjacent side streets. Your driveway will not be accessible for 1 to 2 days. Paving may begin approximately two weeks later, weather permitting. Advance notice will again be given before paving to remove your car(s) from your driveway.

DO NOT WATER GRASS BETWEEN SIDEWALK & STREET

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

Contractor:
Florence Cement Co.
12798 23 Mile Road
Shelby Township, Michigan
(586) 997-2666

City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3383

Consulting Engineers:
Robert DeFrain
Project Manager
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, Michigan
(248) 454-6300





City of Troy Information regarding the Section 23 – Pavement Repair Project

The Contractor is scheduled to start removing concrete on Crestline on Wednesday, September 21, weather permitting, at 7am. Please remove your car(s) from your driveway the night before and park on adjacent side streets. Your driveway will not be accessible for 1 to 2 days. Paving may begin approximately two weeks later, weather permitting. Advance notice will again be given before paving to remove your car(s) from your driveway.

DO NOT WATER GRASS BETWEEN SIDEWALK & STREET

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

Contractor:
Florence Cement Co.
12798 23 Mile Road
Shelby Township, Michigan
(586) 997-2666

City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3383 Consulting Engineers:
Robert DeFrain
Project Manager
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, Michigan
(248) 454-6300







City of Troy Information regarding the Section 23 – Pavement Repair Project



The Contractor is scheduled to start removing concrete on Lakewood on Monday, September 19, weather permitting, at 7am. Please remove your car(s) from your driveway the night before and park on adjacent side streets. Your driveway will not be accessible for 1 to 2 days. Paving may begin approximately two weeks later, weather permitting. Advance notice will again be given before paving to remove your car(s) from your driveway.

DO NOT WATER GRASS BETWEEN SIDEWALK & STREET

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

Contractor:
Florence Cement Co.
12798 23 Mile Road
Shelby Township, Michigan
(586) 997-2666

City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3383 Consulting Engineers:
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City of Troy Information regarding the Section 23 – Pavement Repair Project



The John R and Crimson entrance into the subdivision is scheduled to reopen by Saturday, September 17, weather permitting. Please use the North Lake Rd. entrance into the subdivision during this construction period.

Our apologies to those who were inconvenienced by the road work on Sherwood Tuesday morning.

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

Contractor: Florence Cement Co. 12798 23 Mile Road Shelby Township, Michigan (586) 997-2666 City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3383 Consulting Engineers:
Robert DeFrain
Project Manager
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, Michigan
(248) 454-6300

RE: Road Construction Update

Dear Raintree Residents,

Asphalt paving on North Lake was competed yesterday, September 1, 2005. All other roadwork was suspended for today as we reviewed the quantities of road conditioning work needed on the roads that were milled last week. You may have noticed the orange paint on the milled streets and seemingly no work was being done after that operation. We have been marking out replacement areas and surveying the condition of the streets after the milling to determine conditioning quantities. After reviewing this information we have determined that due to its poor condition, Lakewood and Crimson will be replaced same as what's been done on Harmony, Lakewood and others. Work on Lakewood and Crimson will not start for at least a few weeks.

Construction work will resume on Tuesday, September 6th on Woodgate, then on to Sherwood and Crestline. The contractor will begin the road conditioning process that will include replacing broken sections of concrete with new concrete and cleaning and filling cracks. This work will result in a solid road base surface for the new asphalt layers that will come later. The conditioning work will be done under traffic, one side at a time with minimal traffic disruption.

After the concrete conditioning is complete, a layer of asphalt will be placed to level out the road surface. Traffic will be able to get back on the streets after the asphalt cools in 3-4 hours depending on weather conditions. An engineered paving mat called TruPave, a pavement interlayer fabric designed to create a moisture-resistant barrier and retard asphalt cracking, will be placed between this first asphalt layer and the second final layer of asphalt.

Removal and replacement work on Crimson and Lakewood will begin in approximately two weeks and residents will be notified.

Due to Crimson and Lakewood becoming full removals, the schedule for completing the entire sub is early to mid October.

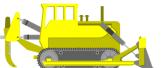
Thank you for your patience and cooperation.

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409.

Steven J. Vandette CITY ENGINEER, (248) 524-3383 VANDETTESJ@CI.TROY.MI.US



City of Troy Information regarding the Section 23 – Pavement Repair Project



The Contractor will be placing asphalt pavement on North Lake starting Thursday, September 1, weather permitting, at 7am. Please remove your car(s) from the road. Your driveway will not be accessible for a short period of time after the paving equipment travels past your driveway.

DO NOT WATER GRASS BETWEEN SIDEWALK & STREET

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

Contractor: Florence Cement Co. 12798 23 Mile Road Shelby Township, Michigan (586) 997-2666 City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3383 Consulting Engineers:
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RE: Road Construction on Woodgate, Sherwood, Crestline, Lakewood from Crimson to Woodgate and Crimson from Crestline to John R

Dear Raintree Residents,

As work continues on North Lake, the contractor will begin a road conditioning process on the above captioned streets that will allow some of the concrete to remain in place. This will result in much less traffic disruption and shorter construction time for the remainder of the project, while providing a strong, solid base for the asphalt.

Concrete milling on the above captioned streets will start on Wednesday, August 23rd on Crestline and Lakewood streets. This process will grind away up to 3 inches of the existing concrete in order to reveal sound concrete that will be used as a base for the new asphalt and reveal unsound concrete areas that will require conditioning that includes removal and replacement with asphalt. The milling operation will be done under traffic, which means street and driveway access will be maintained throughout the day except in the immediate vicinity of the milling machine and except for a few minutes as the machine passes each driveway. No parking will be permitted on the above streets overnight or during the conditioning process. No parking signs will be posted.

Crestline & Lakewood is scheduled for milling tomorrow, followed by Woodgate & Sherwood on Thursday, and finishing up with Crimson and Floyd on Friday, August 26th.

After the concrete conditioning is complete, a layer of asphalt will be placed to level out the road surface. Traffic will be able to get back on the streets after the asphalt cools in 3-4 hours depending on weather conditions. An engineered paving mat called TruPave, a pavement interlayer fabric designed to create a moisture-resistant barrier and retard asphalt cracking, will be placed between this first asphalt layer and the second and final layer of asphalt. School bus traffic will not be disrupted, as the contractor will work around the bus schedule.

We anticipate that the entire subdivision will be ready for the final layer of asphalt by the week of September 21, 2005.

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409.

Thank you for your patience and cooperation.

Steven J. Vandette CITY ENGINEER, (248) 524-3383 VANDETTESJ@CI.TROY.MI.US

The Contractor is placing asphalt pavement on Harmony, Lakewood and Crimson today with good results. This work should be done by the end of the day and residents will be able to use their driveways and park on the street. The final surface layer of asphalt will be done later, all at once throughout the entire subdivision.

Beginning on Monday, August 22nd work will resume on North Lake to address the failed asphalt sections. The contractor will begin removing the asphalt pavement, full width of the road, starting at John R and working to the west to approximately 1831 North Lake. The asphalt on Northlake Court will not be removed. Notices will be distributed to affected residents and will be added to the web site.

The scheduled work on North Lake will include removing the asphalt, excavating out the roadbed under the asphalt, laying down a geogrid material and then placing two different layers of stone material on top of that. This new gravel base will provide stability for the roadbed and allow for the asphalt paving to proceed without the significant delays that were caused previously by rain. Additionally, traffic can be maintained on the gravel base as the asphalt removal process proceeds down the road.

Additional information will be available next week concerning the work to come and the schedule for the balance of the project as it relates to the start of school on August 30th and bus routes. Preliminary indications are that the school busses will not be significantly impacted.

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409.

Thank you for your patience and cooperation.

Steven J. Vandette CITY ENGINEER (248) 524-3383 VANDETTESJ@CI.TROY.MI.US



City of Troy Information regarding the Section 23 – Pavement Repair Project



The Contractor will be placing asphalt pavement on Harmony, Lakewood and Crimson starting Thursday, August 18, weather permitting, at 7am. Please remove your car(s) from the road. Your driveway will not be accessible for a short period of time after the paving equipment travels past your driveway.

DO NOT WATER GRASS BETWEEN SIDEWALK & STREET

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

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12798 23 Mile Road
Shelby Township, Michigan
(586) 997-2666

City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3300 Consulting Engineers:
Robert DeFrain
Project Manager
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, Michigan
(248) 454-6300



City of Troy Information regarding the Section 23 – Pavement Repair Project



The Contractor will be commencing work on Harmony starting Monday, August 8, weather permitting, at 7am. Please remove your car(s) from your driveway the night before and park on the adjacent side streets. Your driveway will not be accessible for 1 to 2 days. Paving may begin late next week, weather permitting. Advance notice will again be given to remove your car(s) from your driveway.

DO NOT WATER GRASS BETWEEN SIDEWALK & STREET

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

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Florence Cement Co.
12798 23 Mile Road
Shelby Township, Michigan
(586) 997-2666

City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3300 Consulting Engineers:
Robert DeFrain
Project Manager
Hubbell, Roth & Clark, Inc.
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Bloomfield Hills, Michigan
(248) 454-6300





City of Troy Information regarding the Section 23 – Pavement Repair Project

The Contractor will be commencing work on Lakewood starting Thursday, August 4, weather permitting, at 7am. Please remove your car(s) from your driveway the night before and park on adjacent side streets. Your driveway will not be accessible for one to two days. Paving may begin late next week, weather permitting. Advance notice will again be given to remove your car(s) from your driveway.

DO NOT WATER GRASS BETWEEN SIDEWALK & STREET

Thank you for your continued patience and cooperation during construction. Should you have any questions please notify the on-site observer or contact one of the below.

Contractor:
Florence Cement Co.
12798 23 Mile Road
Shelby Township, Michigan
(586) 997-2666

City of Troy: 500 W. Big Beaver Troy, Michigan (248) 524-3300 Consulting Engineers:
Robert DeFrain
Project Manager
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, Michigan
(248) 454-6300

The continued wet site conditions and unavailability of the geotextile fabric from suppliers has delayed the work, but weather permitting, the contractor will resume work on Lakewood and Crimson on Monday, **August 1, 2005**. Notices regarding removing vehicles from driveways before Monday morning will be hand delivered to mailboxes this weekend. The work will also include excavating out the existing roadbed material, laying down a geotextile fabric and then placing two different layers of stone material on top of that. This new base layer will provide stability to the roadbed and allow for asphalt paving to proceed quickly, without the significant delays that are currently being caused by rain.

Those homes on the South side of Lakewood that currently have asphalt in front of them will not be immediately affected by the excavation work, but notices to these residents my go out later next week. Harmony will not be worked on next week in order to allow for traffic flow.

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409.

Thank you for your patience and cooperation.

Steven J. Vandette CITY ENGINEER (248) 524-3383 VANDETTESJ@CI.TROY.MI.US

Next week the contractor may begin removing the temporary stone drive approaches on Lakewood and Crimson. Notices regarding removing vehicles from driveways will be hand delivered to mailboxes at least one day before the work begins. The scheduled work will also include excavating out the existing roadbed material, laying down a geotextile fabric and then placing two different layers of stone material on top of that. This new base layer will provide stability to the roadbed and allow for asphalt paving to proceed quickly, without the significant delays that are currently being caused by rain.

Those homes on the South side of Lakewood that currently have asphalt in front of them will not be immediately affected by the excavation work, but notices to these residents my go out later next week. Harmony will not be worked on next week in order to allow for traffic flow.

Testing work is continuing on Northlake Dr. We anticipate that some asphalt areas may be cut out and replaced but this work may not start until the first week of August. Notices will be distributed should any of this work affect access to homes.

We did experience with some problems with trash pick up since the contractor was not working on Thursday, but as of 3 pm Friday all remaining trash and yard waste was picked up. This problem has been solved and we do not anticipate any future problems.

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409.

Thank you for your patience and cooperation.

Steven J. Vandette CITY ENGINEER (248) 524-3383 VANDETTESJ@CI.TROY.MI.US

Due to the rain we received last Saturday and Monday, our plans to remove the temporary gravel drives and prepare the roadbed for paving on Harmony, Crimson and Lakewood are on hold.

Last week and early this week we investigated the new technique mentioned in our letter, Lime Stabilization, which has the potential to dry out and stabilize the roadbed quickly and allow the asphalt to proceed the next day. After extensive discussions with suppliers, consultants and the contractor we determined that proper equipment for mixing the lime with the existing soil is not available. Unfortunately, a specialized piece of equipment for mixing, currently being used on a state highway project, is not available for loan to our road project.

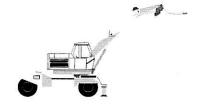
As it appears this cycle of hot dry days followed by wet weather is not changing anytime soon, waiting out the weather does not appear to be a viable option. Consequently, we are designing a modified roadway cross section to include excavation of the wet roadbed material, laying down a geotextile fabric separator and placing two different layers of stone material on top of that. This will stabilize the base, even when wet, and allow the paving work to continue at a more constant rate. We determined this modified section to be a viable option after hand digging the gas services and finding them to be deeper than anticipated based on what was found on other streets. We are currently in the design stage and costing out the new work. We anticipate that asphalt paving may resume next week depending on weather. Notices about removing vehicles from driveways may be done this week with one day notice.

Preliminary testing has indicated that the asphalt material is generally within specifications. Additional tests are being run. There are indications of lack of bond between the first and second asphalt layers (tack coat problem) and of course the problems with unstable roadbed conditions due to moisture content. Our testing work within the failed areas is continuing. These sections will eventually be cut out and replaced before placing the third and final layer of asphalt; however, the schedule for this work is not yet known. Our immediate goal is to button up those roads that are still gravel to get them up to the second asphalt layer and move on from there. It's unlikely the entire sub will be done by August 30, the first day of school, but Crimson is the only bus route and that street will be done by then. As for the other streets, the construction will likely continue on into September.

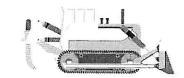
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Thank you for your patience and cooperation.

Steven J. Vandette
CITY Engineer
(248) 524-3383
vandettesi@ci.troy.mi.us



News About Your Neighborhood



City of Troy Raintree Sub Pavement Repair Update

Group Mail Boxes will be located at the Northwest corner of Lakewood & Harmony

Street Name: Lakewood

From: **Crimson**

To: **Harmony**

Side of Construction: North / South

Construction Activity:

Projected Start Date:

Projected End Date:

Remove Pavement - North

Complete

Complete

Place base pavement layer - North

Complete

Complete

Remove Pavement - South

Complete

Complete

Place base pavement layer - South

07/18/05

07/27/05

The dates given are subject to change due to the influence of weather.

One way traffic will be maintained on one side of the street while the other side is being replaced. Parking on the street is prohibited at all times during construction. Please plan on parking on an adjacent side street or sharing parking with a neighbor across the street during the construction.

<u>Please DO NOT use any lawn sprinklers that spray water on the lawn area between the sidewalk and street.</u>

The final layer of pavement will be done after all streets have received the base layers. Notice will be given before this work phase is started.

Every effort will be made to minimize inconvenience to area residents. Should you have a question or concern, please notify the on-site observer or contact one of the contacts below:

Contractor:
Tony Sarotte
Florence Cement
12798 23 Mile Rd
Shelby Twp., MI 48315
(586) 997-2666

City of Troy: Scott Finlay 500 W. Big Beaver Troy, MI 48084 (248) 524-3386 Consulting Engineers:
Dave Wilcox
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, Michigan
(248) 454-6300



May 11, 2005

TO: Raintree Village No. 1: Harmony, Lakewood, Crestline, Crimson, Woodgate, Sherwood, North Lake and Floyd

RE: Section 23 Pavement Replacement - Contract No. 05-2

Dear Resident:

An informational meeting will be held at 7:00 p.m. Wednesday, May 18, 2005 in the City Council Chambers at Troy City Hall, 500 West Big Beaver.

Construction of the road replacement project along Harmony, Lakewood, Crestline, Crimson, Woodgate, Sherwood, North Lake and Floyd is scheduled to start the week of May 23, 2005, weather permitting. The project will include full depth replacement of the existing streets with asphalt pavement. The project is expected to proceed in the following manner.

- Starting May 23, the contractor will saw-cut the pavement two feet out from the back of curb on both sides leaving the existing curb in place. Repair of deteriorated curb sections, drainage structures, sidewalks and sidewalk ramps, will follow the saw-cutting.
- 2. Starting June 13, the contractor will begin removing and replacing the pavement. This work will be completed by August 27, 2005.
- Restoration as needed and punch list items will be completed by mid October.

During the pavement removal and replacement stage, construction will take place on one side of the street while maintaining one way traffic on the other side. No two adjacent streets will be worked on at the same time. While your side of the street is being replaced, access to your driveway will **not** be maintained. Residents should make arrangements with neighbors to use their driveways or park on adjacent streets until access is restored. It is anticipated that access to your drive could be disrupted for 8 -10 days. Individuals with special needs should contact Scott Finlay in the Engineering Department at 248-524-3386 so their situation can be addressed.

Contract 05-2 - Quick Information

♦ Schedule:

May 23, 2005 to October 08, 2005

♦ Contractor:

Florence Pavement Providers

12798 23 Mile Road

Shelby Township, MI 48315

(586) 977-2666 - Tony Sarotte, Construction Manager

♦ City Contact:

Scott Finlay, Civil Engineer – (248) 524-3386

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409. Thank you for your patience and cooperation.

Very truly yours,

G. Scott Finlay, P.E. Civil Engineer

CC:

John Szerlag, City Manager Brian Murphy, Assistant City Manager/Services

Steven Vandette, City Engineer William Jawlik, Inspector Supervisor

Timothy Richnak, Director of Public Works

John Abraham, Traffic Engineer

Cindy Stewart, Community Affairs Director

Fire Department Police Department Troy Post Office

Tony Sarotte, Florence Pavement Providers

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July 15, 2005

TO: Raintree Village No. 1: Harmony, Lakewood, Crestline, Crimson, Woodgate, Sherwood, North Lake and Floyd

RE: Section 23 Pavement Replacement - Contract No. 05-2

Dear Resident:

Construction will be starting again on Monday July 18th, weather permitting. Please, once again make the necessary arrangements for parking your vehicles. Thank you for your cooperation and patience during this pavement replacement project.

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409.

Very truly yours,

G. Scott Finlay, P.E. Civil Engineer

cc: John Szerlag, City Manager
Brian Murphy, Assistant City Manager/Services
Steven Vandette, City Engineer
William Jawlik, Inspector Supervisor
Timothy Richnak, Director of Public Works
John Abraham, Traffic Engineer
Cindy Stewart, Community Affairs Director
Fire Department
Police Department
Troy Post Office
Tony Sarotte, Florence Pavement Providers

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500 West Big Beaver Troy, Michigan 48084 www.troymi.gov

Area code (248)

Assessing 524-3311

Bldg. Inspections 524-3344

Bldg. Maintenance 524-3368

City Clerk 524-3316

City Manager 524-3330

Community Affairs 524-1147

Engineering 524-3383

Finance 524-3411

Fire-Administration 524-3419

Human Resources 524-3339

Information Services 619-7279

Law 524-3320

Library 524-3545

Parks & Recreation 524-3484

Planning 524-3364

Police-Administration 524-3443

Public Works 524-3370

Purchasing 524-3338

Real Estate & Development 524-3498

Treasurer 524-3334

General Information 524-3300

July 13, 2005

Dear Residents:

We are currently experiencing a problem with the asphalt paving operation in your subdivision. We suspect there is a problem with the asphalt mix (not meeting specifications) used for the second layer. There are sections of pavement that show rutting and cracking that was not as prevalent in the base layer (the first layer was a different mix). While it is normal to have some failed sections, due to heavy construction traffic, that must be cut out and replaced before the final (third) asphalt layer is put down, it is not normal to have the high number of failed areas that we currently have.

Our testing consultants, TEC, have taken core samples of the asphalt and we are waiting on the lab test results. Based on these finding we will determine what actions must be taken to repair the roads and continue on with the project. Paving operations are currently suspended. In the interim, some minor drain work may be done in and around existing catch basins but no additional concrete road removals will be done. We are also placing gravel temporarily at drives on Lakewood, Harmony and Crimson so residents can get back into their driveways since some residents have been without access for going on two weeks now. We will endeavor to give all residents 24 hours notice when access is blocked again to your drive.

We are also looking at utilizing a new technique for stabilizing the existing roadbed after the concrete is removed. We experienced some excessive rainfalls in June that caused the roadbed to become saturated and take a long while to dry out and firm up (just in time for another "scattered" shower). This new technique will help dry out the roadbed and firm it up faster to minimize delays with the paving work. Our goal is to stabilize the roadbeds on Harmony, Crimson and Lakewood that currently do not have any asphalt on one side and get them paved as soon as possible. We anticipate that paving will resume next week depending on weather. The existing failed asphalt sections will eventually be cut out and replaced before placing the third and final layer of asphalt; however, the schedule for this work is not yet known.

When a major development occurs or when a new stage of construction begins, it is our standard procedure to advise residents of the situation and course of action that will be taken as the project proceeds. We will also be posting information periodically on our web site at (www.ci.troy.mi.us).

If you have any questions or concerns during the course of this project, please contact the Engineering Department, (248) 524-3386 or the Engineering Field Office at (248) 524-3409. Thank you for your patience and cooperation.

Very truly yours,

G. Scott Finlay, P.E. Civil Engineer

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CC:

John Szerlag, City Manager Brian Murphy, Assistant City Manager/Services

Steven Vandette, City Engineer
William Jawlik, Inspector Supervisor
Timothy Richnak, Director of Public Works
Cindy Stewart, Community Affairs Director

Fire Department
Police Department
Troy Post Office
Tony Sarotte, Florence Pavement Providers
John Abraham, Traffic Engineer

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